

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A remote computing system comprising:
a first computer; and
at least one second computer coupled thereto via a communications link;
said first computer being programmed to transmit, to said at least one second computer via said link, data defining a computing team for performing a computing task;
said team comprising a first program and at least one second program different to said first and for execution on the ~~same~~ second computer and in parallel therewith;
and said at least one second computer being programmed to receive said data and to execute, in parallel, said first and said at least one second program;
~~in which the or wherein~~ each of the at least one said second program comprises code for performing at least a part of said task, and for communicating with said first program; and said first program is a co-ordinating program comprising code for communicating with said first computer, and for communicating with and co-ordinating each of said at least one second program.
2. (currently amended) A system according to claim 1, in which said first program comprises code for transmitting said first program to another ~~said~~ computer, in response to a predetermined criterion.

3. (currently amended) A system according to claim 2, in which said first program is arranged to determine one of a plurality of ~~said~~ computers to move to.

4. (original) A system according to claim 3, in which said first program is arranged to store a sequence defining an order of preference of said computers to move to.

5. (currently amended) A system according to claim 1, in which said first program comprises monitoring code for monitoring the status of said at least one second computer.

6. (currently amended) A system according to ~~claim 5 when appended to~~ claim 2, in which said predetermined criterion comprises a reduction in computing capacity of said at least one second computer.

7. (currently amended) A system according to claim 5, in which said first program is arranged to control ~~the or each said~~ of the at least one second program in dependence upon said monitoring.

8. (currently amended) A system according to claim 7, in which the first program is arranged to control the number of ~~said~~ second program(s) in

dependence upon said monitoring.

9. (currently amended) A system according to claim 1, in which said at least one second program comprises code for transmitting said first program to another ~~said~~ computer, in response to a move instruction from said first program, and said first program is arranged to transmit a ~~said~~ move instruction.

10. (currently amended) A system according to claim 9 ~~when appended to claim 2~~, in which said first program is arranged to transmit a ~~said~~ move instruction in response to said monitoring of status of said at least one second computer.

11. (currently amended) A system according to claim 1, in which the first program is arranged to be capable of removing ~~the or each said~~ of the at least one second program from the at least one second computer and to terminate execution thereof.

12. (currently amended) A system according to claim 11, in which the at least one second programs each comprise code for causing the at least one second computer to remove and terminate ~~themselves~~ the at least one second program, and are arranged to do so in the absence of a signal from the first program under predetermined conditions.

13. (currently amended) A system according to claim 1, in which the first computer is programmed to access a plural ~~said~~ number of second computers; to determine, for each, whether it will support said computing team and, where a second computer will not support a ~~said~~ computing team, to transmit thereto, and cause to execute thereon, a support program to adapt said at least one second computer to support said computing teams.

14. (currently amended) A system according to claim 1, in which the first computer is programmed to transmit, to a plurality of ~~said~~ second computers via said link, data defining a monitoring program comprising monitoring code for monitoring a respective said at least one second computer, and code for communicating with said first computer; and said first computer is arranged to receive status data from the or each said monitoring program and to control the operation of ~~said the or each said~~ the computing team in dependence thereon.

15. (currently amended) A system according to claim ~~14~~ when appended to claim 3 or claim 4, in which the first computer is arranged to signal computer selection data to a ~~said~~ first program in dependence upon said monitoring data.

16. (currently amended) A system according to claim ~~3~~ 14, in which said monitoring code is for monitoring the memory of said at least one second

computer.

17. (currently amended) A system according to claim ~~3~~14, in which said monitoring code is for monitoring the utilisation of the processor of said at least one second computer.

18. (currently amended) A system according to claim ~~3~~14, in which said monitoring code is for monitoring the storage capacity of said at least one second computer.

19. (currently amended) A system according to claim ~~3~~14, in which said monitoring code is for monitoring use of an input device of said at least one second computer.

20. (currently amended) A system according to claim ~~3~~14, in which said monitoring code is for monitoring a battery of said at least one second computer.

21.-28.(canceled)

29. (currently amended) A method of remote computing comprising:

supplying a plurality of parallel processing task programs from a first

computer to at least one second computer;

supplying a co-ordinating program from said first computer to said second computer; and

co-ordinating operation of the task programs through the coordinating program.

30. (new) A method of remote computing, the method comprising:
providing a first computer and at least one second computer which is remotely located from the first computer and coupled to the first computer via a communications link;

transmitting a computing team from the first computer to the at least one second computer via the communications link, the computing team including a first program and at least one second program different than the first program; and

receiving in the at least one second computer the first program and the at least one second program and executing in parallel the first program and the at least one second program;

wherein execution of the first program co-ordinates operations of the at least one second program in the second computer and results in communication with the first computer, and execution of the at least one second program performs at least part of a task.

31. (new) The method as in claim 30, wherein execution of the first

program results in transmission of the first program to another computer in response to a predetermined criterion.

32. (new) The method as in claim 31, wherein the predetermined criterion relates to a reduction in computing capacity of the at least one second computer.

33. (new) The method as in claim 31, wherein the execution of the first program results in determination of to which one of a plurality of other computers the first program will be transmitted.

34. (new) The method as in claim 31, wherein execution of the first program results in monitoring of the status of the at least one second computer with respect to the predetermined criterion.

35. (new) The method as in claim 30, wherein execution of the first computer program enables a determination of whether another computer will not support the computing team and upon the determination that the another computer will not support the computing team, transmitting from the at least one second computer a support program to adapt the another computer to support the computing team.